

16 June 1969

MEMORANDUM FOR: D/DCI/NIPE

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SUBJECT : Use of the [] by ACDA.

25X1A 1. During the past two and one half years, CIA has supported the
25X1A [] in the development of a Strategic War Game
(called []). The primary purpose of this development was to permit a comparison of the relative penalties for missing alternative types and amounts of intelligence information about the Soviet Strategic Forces, both offensive and defensive. The comparison is accomplished by measuring the change in outcome of a simulated thermo-nuclear war as the status of information is changed. Additional uses of
25X1A [] includes contrasting the capabilities of alternative future Soviet forces as one input (through OSR) to NIE's. Because of the flexibility
25X1A and innate capability of [] there is considerable interest throughout the government in using the Model.

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2. The attached letter spells out the conditions under which the ACDA will acquire the capability to utilize the []. These arrangements were worked out to meet the time urgency expressed by ACDA personnel.

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3. Not mentioned in the attached letter but nevertheless agreed to is that whatever program modifications or improvements are obtained, they will automatically be made available to us, not only in the proposed interim contract period but also in any follow-on ACDA contract with
25X1A []

25X1A 4. As you know, OSD/SA has also acquired a capability to utilize
25X1A [] originally for generalized strategic posture studies but also 25X1A
for additional studies. Furthermore, their existing contract with []

State Dept. declassification & release instructions on file

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for developing their in-house use of the [] will probably be followed by a modification and method development contract. Again by prior arrangement all improvements will be furnished to CIA free.

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5. In my view the demand for the [] (in lieu of or in addition to existing and more costly programs) reflects credit on the personnel of [] and on the efforts of the OCS personnel who have helped in the development. In addition I believe that the wide-spread acceptance and use of the [] contributes to the CIA image of competence and professionalism. I recommend that this memorandum with the attachment be forwarded to the DCI.

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ASA/D/DCI/NIPE

Attachment
as stated



UNITED STATES ARMS CONTROL AND DISARMAMENT AGENCY
WASHINGTON

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JUN 5 1969



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25X1A We have had recent conversations with [redacted]
25X1A [redacted] of the Central Intelligence Agency regarding
the [redacted] developed under your
25X1A direction. [redacted] has given his approval to
25X1A our direct contact with you in this matter and has
further agreed to our use of the program in our
analytical work.

There is a great deal of interest in the latest version of this work (which we understand permits the derivation of optimum strategic force structure changes) as well as the version recently used in recent DOD analyses. We would like to have a series of briefings to be arranged by you, when convenient, in order that we familiarize members of the Operations Analysis Division of the U. S. Arms Control and Disarmament Agency with the current status of these tools. Following this, we would like a period of about ten days of actual use of the models wherein we could test and evaluate their capabilities as well as learn their idiosyncrasies.

During this phase of use, there will, most likely, be some modifications that may make the program more useful to us. While no exact needs can be cited at this time, allowance should be made for this situation.

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Drawing on your recent experience at DOD, we would appreciate receiving from you an estimate of the timing and funding that would be required to establish a capability to use the

by Agency personnel.

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Please do not hesitate to advise us of any additional factors that are not covered by this letter. We are looking forward to learning more on this subject in the immediate future.

Sincerely,

Signed

Walter L. Deemer
Deputy Assistant Director
Weapons Evaluation and Control Bureau

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